DECLARATION

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names.

We believe that we are the original, first and only inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DISTORTION-ADAPTIVE VISUAL FREQUENCY WEIGHTING

the specification of which

[X]	is attached hereto.			
	was filed on	as		
[]	Application Serial No.			
	and was amended on	(if applicable)		
	•	, , ,		
We hereby state that we have reviewed and understand the contents of the above-				
identified specification, including the claim(s), as amended by any amendment referred to above.				
We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.				
or this appli	cation in accordance with	n Title 37, Code of Federal Re	guiations, § 1.56.	
Me hereby	claim foreign priority her	nefits under Title 35. United St	ates Code 8 119 of	
We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of				
	any foreign application(s) for patent or inventors' certificate listed below and have also			
	identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:			
date before	that of the application of	n which priority is claimed:		
Prior Foreig	n Application(s)		Priority Claimed	
	···· (pp. rod. ro. r(c)			
			[] Yes [] No	
(Number)	(Country)	(Day/Month/Year Filed)	., .,	
,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
We hereby	Ve hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional			
application(s) listed below.			
(Application	Serial No.)	(Filing Date)		
		(Filing Date) Fitle 35 United States Code 8	420 of our limits	

We hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the

manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37. Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Ser. No.) (Filing Date) (Status) (patented, pending, abandoned)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: / / 2 / 2000

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TAL:djs 10/10/00 7146.089

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT APPLICATION EXAMINING OPERATIONS

Applicant: Zeng, Wenjun

Group Art Unit:

Serial No:

Examiner:

Filed:

herewith

Title:

DISTORTION-ADAPTIVE VISUAL FREQUENCY WEIGHTING

POWER OF ATTORNEY

I, Jeffrey B. Sampsell, declare that I am the Vice President of Sharp Laboratories of America, Inc., a Washington corporation, and I am authorized to execute this document on its behalf. Sharp Laboratories of America, Inc., is the assignee of the entire right, title and interest in the above-referenced patent application and hereby appoints Jacob E. Vilhauer, Jr., Reg. No. 24,885, Charles D. McClung, Reg. No. 26,568, Dennis E. Stenzel, Reg. No. 28,763, Donald B. Haslett, Reg. No. 28,855, William O. Geny, Reg. No. 27,444, J. Peter Staples, Reg. No. 30,690, , Kevin L. Russell, Reg. No. 38,292, Nancy J. Moriarty, Reg. No. P-40,733, Bruce W. DeKock, Reg. No. 40,585, and Tim A. Long, Reg. No. 28,876 all members of the firm of CHERNOFF, VILHAUER, McCLUNG & STENZEL, 1600 ODS Tower, 601 S W Second Avenue, Portland, Oregon 97204, Telephone No. (503) 227-5631, its attorneys, jointly and individually, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 10/10/2000

Jeffrey B. Sampsell, Ph.D. Name/

Vice President

Title: Company:

Sharp Laboratories

of America, Inc.

